



720 Olive Way, Suite 1900
Seattle, Washington 98101
Phone 206.287.9130
Fax 206.287.9131

August 15, 2014

Sean Sheldrake
Project Coordinator
U.S. EPA, Region 10
1200 Sixth Avenue, M/S ECL-111
Seattle, Washington 98101

Re: July 2014 Monthly Progress Report
Administrative Settlement Agreement and Order on Consent for Removal Action
U.S. EPA Region 10 Docket No. CERCLA 10-2009-0255
Gasco Sediments Site within the Portland Harbor Superfund Site

Project Number: 000029-02.32

Dear Mr. Sheldrake:

This monthly progress report provides information required by Section VIII, Paragraph 26, of the Administrative Settlement Agreement and Order on Consent for Removal Action (Order) for actions taken in July 2014 at the Gasco Sediments Site within the Portland Harbor Superfund Site.

1. ACTIONS TAKEN IN THIS MONTH AND PROBLEMS ENCOUNTERED

The following actions and correspondences occurred in this month:

- **July 15** – Anchor QEA submitted the Gasco Sediments Site monthly progress report to EPA.
- **July 16** – Anchor QEA performed the monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap.
- **July 28** – NW Natural received EPA's comments on the Gasco Sediments Site *Differential Temperature Sensing Work Plan*.

2. RESULTS OF SAMPLING, TESTS, AND OTHER DATA RECEIVED

The results of the monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap are provided as Attachment A.

3. SCHEDULE OF ACTIVITIES FOR THE NEXT MONTH

Anchor QEA anticipates the following activities to occur in the next month:

- Submit the August monthly progress report.
- Complete monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap area.
- Meet with EPA to discuss their letter with subject *Response to Gasco Sediments Site Path Forward Administrative Process and EE/CA Technical Issue Resolution*.
- Submit responses to EPA's comments on the Gasco Sediments Site *Differential Temperature Sensing Work Plan*.

4. ANTICIPATED PROBLEMS AND PROPOSED RESOLUTIONS

No problems or unforeseen conditions were encountered.

Please contact the undersigned if you have any questions or require additional information.

Sincerely,



Ryan Barth, P.E.
Assistant Project Manager



Carl Stivers, Partner
Project Manager

Attachments:

Attachment A Monthly Visual Monitoring Report for Pilot Cap Vicinity

Cc:

Bob Wyatt, NW Natural

Patty Dost, Pearl Legal Group PC

Myron Burr, Siltronic Corporation

Alan Gladstone and William Earle, Davis Rothwell Earle and Xochihua

James Peale, Maul Foster Alongi, Inc.

Lance Peterson, CDM Smith

Matt McClincy, DEQ

Dana Bayuk, DEQ



Visual Observations Log Form

Date July 16, 2014 Project Number: 000029-02 BG-32 Task 4a

Location: NW Natural "Gasco" Site

Project Name: NW Natural – Gasco

Monitoring Period: Monthly (Year 8)—July 2014

Time Observations Started: July 16, 2014 @ 14:00 Time Observation Concluded: July 16, 2014 @ 15:00

Weather Conditions: Sunny, 88° Fahrenheit, west wind @ 0-5 knots.

Wave Action Observations: Light wave action (0.0 – 0.3 feet in height)

Photographs Taken: ☒ Yes ☐ No

Tidal Conditions: Willamette River level on 7/16/14 ranged in elevation from 4.16 to 7.12 feet. The Willamette River level during photos was approximately 4.91 feet measured at 14:30 (River Level Elevation Datum: Morrison Gage Height).

Observations of Erosion/Deposition: No erosion/deposition is evident along the shoreline. Two organoclay mat material segments are visible in the river. A segment measuring 5-foot in length is submerged beneath 0.5 to 1.0 feet of water near the lateral mid-point of the cap area (Photo 1). A 15-foot width of organoclay mat material is visible and submerged beneath 2 to 3 feet of water near the downriver extent of the cap.

Observations of Long-term Controls (i.e., oil booms, organo-clay mat, etc.) During the observation, the Fuel and Marine Marketing (FAMM) containment boom was in place across the cap area, between the upriver corner of the ship dock and the wooden dolphin (near the upriver extent of the site and near the Siltronic Corporation outfall). Buoys that identify the cap area to mariners are in place. The position of the FAMM oil boom, warning buoys, and a general overview of the site shoreline is shown in Photo 2.

Other Comments:

No sheen is evident in or around the cap area. Photo 3 shows the water surface and shoreline immediately downriver of the sediment cap.

Recorded by:

Douglas Laffoon

Photo 1— *Visible section of organoclay mat material (7/16/14):*



Photo 2 — *FAMM oil boom shown from dock to dolphin and mariner warning buoys in place across pilot cap area. (7/16/14):*



Photo 3 — *Conditions immediately downriver of cap area (7/16/14):*

